

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Denise M. Lepley et al.
SERIAL NUMBER: 10/072,012
FILING DATE: January 31st 2002
FOR: Proteins and Nucleic Acids Encoding Same

ART UNIT: 1632
EXAMINER: unknown

DECLARATION IN SUPPORT OF 37 CFR 1.47 FILING

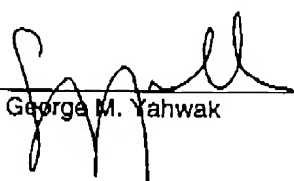
I, GEORGE M. YAHWAK, declare that:

- (1) I am an Attorney registered to practice before the United States Patent and Trademark Office and hold Registration Certificate Number 26,824; am employed as Director, Intellectual Property, by CuraGen Corporation; and have a mailing address at CuraGen Corporation, 555 Long Wharf Drive, New Haven, Connecticut 06511;
- (2) CuraGen Corporation contracted with the Boston, Massachusetts law firm of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., to prepare and file the above-captioned United States patent application on its behalf;
- (3) Denise M. Lepley, Ph.D. ("Dr. Lepley") is a correctly-named inventor for the subject matter described in the above-captioned patent application;
- (4) Dr. Lepley was employed by CuraGen Corporation from April 23rd 2001 until her resignation effective August 16th 2002;
- (5) At the time of Dr. Lepley's employment she executed an Agreement in which she agreed to assign her "full right, title and interest in and to all inventions" to CuraGen Corporation, and agreed "to execute any and all applications for domestic and foreign patents, copyrights or other proprietary rights and to do such other acts ... requested by Company to assign the inventions to the Company and permit the Company to file, obtain and enforce any patents, copyrights or other proprietary rights in the inventions" (this obligation is contained in

paragraph 1 of the attached true copy of the Employee Confidential Information and Invention Agreement as executed by Dr. Lepley on April 23rd 2001);

- (6) Prior to Dr. Lepley's resignation on August 16th 2002, she executed a "Separation from Employment with CuraGen Corporation", a true copy of which is attached hereto, in which she acknowledged her obligations under the April 23rd 2001 Agreement of paragraph 5 above;
- (7) On March 17th 2003 I sent Dr. Lepley a letter, a true copy of which is attached hereto, enclosing a photocopy of the above-captioned United States patent application as filed, a Combined Declaration and Power of Attorney and an Assignment document for execution in accordance with her obligations to execute the same under the terms of her April 23rd 2001 Agreement;
- (8) On March 20th 2003 I received a telephone call from Dr. Lepley indicating that she refused to execute any and all documents required for the filing of this and other patent applications that indicate her as an inventor;
- (9) On March 21st 2003 I received a facsimile from Dr. Lepley, a true copy of which is attached hereto, in which she confirms the telephone call of March 20th 2003 and indicates her refusal to execute any "patent documents" with regard to the captioned and other patent application filings naming her as an inventor; and
- (10) All statements made in this Declaration are true, and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, Section 1001 of the United States Code, and that any such willful false statement may jeopardize the validity of any United States Letters Patent resulting from the above-captioned United States patent application.

Dated this 22nd day of April 2003 by:


George M. Yahwak

CuraGen Corporation

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**EMPLOYEE CONFIDENTIAL INFORMATION
AND INVENTION AGREEMENT**

Whereas, Denise Lepley (the "Employee") is about to enter or continue in the employ of the CuraGen Corporation, a Delaware corporation having its principal place of business at 555 Long Wharf Drive, New Haven, CT 06511 (the "Company"), and in such employment will or may become informed as to many of its procedural, commercial and technical needs, problems, developments and projects, as well as activities directed thereto,

In consideration of said employment being given or continued and the compensation therein, it is agreed as follows:

PATENTS, COPYRIGHTS AND INTELLECTUAL PROPERTY

1. Employee shall promptly disclose to the Company all Inventions. Inventions shall mean, for purposes of this paragraph, inventions, discoveries, developments, methods and processes (whether or not patentable or copyrightable or constituting trade secrets) conceived, made or discovered by Employee (whether alone or with others) while employed by the Company and that relate, directly or indirectly, to the past, present, or future business activities, research, product design or development, personnel, and business opportunities of the Company, or result from tasks assigned to Employee by the Company or done by Employee for or on behalf of the Company. Employee hereby assigns and agrees to assign to the Company (or as otherwise directed by the Company) his full right, title and interest in and to all Inventions. Employee agrees to execute any and all applications for domestic and foreign patents, copyrights or other proprietary rights and to do such other acts (including, among others, the execution and delivery of instruments of further assurance or confirmation) requested by the Company to assign the Inventions to the Company and to permit the Company to file, obtain and enforce any patents, copyrights or other proprietary rights in the Inventions. Employee agrees to make and maintain adequate and current written records of all Inventions, in the form of notes, sketches, drawings, or reports relating thereto, which records shall be and remain the property of and available to the Company at all times.

2. All designs, ideas, inventions, improvements, and other creations made or owned by Employee before becoming an employee of the Company and which Employee desire to exempt from this Agreement are listed on Attachment A hereof and authorized for exclusion by the signature of an Officer of the Company. (If Employee does not have any such designs, ideas, inventions, improvements, or other creations write "none" on this line: NONE.)

3. Employee agrees to notify the Company in writing before Employee makes any disclosure or performs or causes to be performed any work for or on behalf of the Company, which appears to threaten or conflict with (a) rights Employee claims in any invention or idea conceived by Employee or others (i) prior to Employee's employment, or (ii) otherwise outside the scope of this Agreement; or (b) rights of others arising out of obligations incurred by

Employee (i) prior to this Agreement, or (ii) otherwise outside the scope of this Agreement. In the event of Employee's failure to give notice under the circumstances specified, the Company may assume that no such conflicting invention or idea exists and Employee agrees that Employee will make no claim against the Company with respect to the use of any such invention or idea in any work which Employee performs or causes to be performed for or on behalf of the Company.

PROPRIETARY AND TRADE SECRET INFORMATION

4. (a) The Employee agrees that he will keep confidential and will not make any unauthorized use or disclosure, or use for his own benefit or the benefit of others, during or subsequent to his employment of any research, development, engineering and manufacturing data, plans, designs, formulae, processes, specifications, techniques, trade secrets, financial information, customer or supplier lists or other information that becomes known to him as a result of his employment with the Company which is the property of the Company or any of its clients, customers, consultants, licensors, licensees, or affiliates, provided nothing herein shall be construed to prevent Employee from using his general knowledge and skill after termination of his employment whether acquired prior to or during his employment by the Company.

(b) Proprietary information subject to paragraph 4(a) does not include information that: (1) is or later become available to the public through no breach of this Agreement by the Employee; (ii) is obtained by the Employee from a third party who had the legal right to disclose the information to the Employee; or (iii) is required to be disclosed by law, government regulation, or court order.

5. During the course of his employment with the Company, the Employee will not accept information from sources outside of the Company which is designated as "Confidential," or "Proprietary," or "Trade Secret" without prior written permission from the Company or its attorneys. The Employee is not expected to and is expressly forbidden by the Company policy from disclosing to the Company "Trade Secret" or "Confidential" or "Proprietary" information from a former employer.

6. During his employment, or upon leaving the employment of the Company, the Employee will not remove from the Company premises, either directly or indirectly, any drawings, writings, prints, any documents or anything containing, embodying, or disclosing any confidential or proprietary information or any of the Company's trade secrets unless express written permission is given by the Company management. Upon termination of his employment, Employee shall return to the Company any and all documents and materials that are the property of the Company or its customers, licensees, licensors or affiliates or which contain information that is the property of the Company.

COMPETITIVE ACTIVITIES

7. (a) While in the employ of the Company and for a period of one year or the maximum period permitted by applicable law (whichever is shorter) following termination of his

employment with the Company, Employee shall not, without the approval of the Company, alone or as a partner, officer, director, consultant, employee, stockholder or otherwise, engage in any employment, consulting or business activity or occupation that is or is intended to be competitive with the business of the Company, as being considered, researched, developed, marketed and/or sold at the time of termination; provided, however, that the holding by Employee of any investment in any security shall not be deemed to be a violation of this Section 7 if such investment does not constitute over one percent (1%) of the outstanding issue of such security. This restriction shall run for a period of one year after said termination, and if there shall be any violation hereof during said period, then for a period of one year after cessation of such violation.

(b) While in the employ of the Company, Employee shall promptly notify the Company, if Employee, alone or as a partner, officer, director, consultant, employee, stockholder or otherwise, engages in any employment, consulting or business activity or occupation outside his employment by the Company.

(c) You agree that you will provide, and that the Company may similarly provide in its discretion, a copy of this Agreement to any business or enterprise which you may directly, or indirectly, own, manage, operate, finance, join, control or in which you participate in the ownership, management, operation, financing, or control, or with which you may be connected as an officer, director, employee, partner, principal, agent, representative, consultant or otherwise.

GENERAL

8. This Agreement shall be binding upon and inure to the benefit of the parties and their respective legal representatives, successors and permitted assigns. The Employee agrees that the Company may assign this Agreement to any person or entity controlled by, in control of, or under common control with, the Company.

9. This Agreement constitutes the entire agreement between the parties as to the subject matter hereof. No provision of this Agreement shall be waived, altered or canceled except in writing signed by the party against whom such waiver, alteration or cancellation is asserted. Any such waiver shall be limited to the particular instance and the particular time when and for which it is given.

10. This Agreement shall be governed by and construed in accordance with the laws of the State of Connecticut.

11. The invalidity or unenforceability of any provision hereof as to an obligation of a party shall in no way affect the validity or enforceability of any other provision of this Agreement, provided that if such invalidity or unenforceability materially adversely affects the benefits the other party reasonably expected to receive hereunder, that party shall have the right to terminate this Agreement. Moreover, if one or more of the provisions contained in this Agreement shall for any reason be held to be excessively broad as to scope, activity or subject so as to be unenforceable at law, such provision or provision shall be construed by limiting or

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reducing it or them, so as to be enforceable to the extent compatible with the applicable law as it shall then appear.

IN WITNESS WHEREOF, I have duly executed this Agreement as of this 23rd day of April, 2001.

Employee Name: Denise Lepley

Employee Title: Research Scientist

Employee Signature: Denise M. Lepley

Address:

322 East Main Street
Branford, CT 06405



CuraGen
Corporation

Human Resources Department
555 Long Wharf Drive, 9th Floor
New Haven, CT 06511
(203) 401-3330
(203) 401-3337 Fax
www.curagen.com

August 12, 2002

Re: Separation from Employment with CuraGen Corporation

Dear Denise Lepley:


This is to advise you that CuraGen Corporation hereby accepts your resignation from its employment, which will become effective on August 16, 2002. Although you have voluntarily decided to terminate your employment relationship with CuraGen, please remember the obligations you have to the Company under the "EMPLOYEE CONFIDENTIAL INFORMATION AND INVENTION AGREEMENT", April 23, 2001. I further acknowledge that I have received a copy of the attached "EMPLOYEE CONFIDENTIAL AGREEMENT."

Please be advised that you may also be entitled if applicable, to continue to receive medical/dental insurance under COBRA at your own expense. Attached is the form for you to complete and return, within 60 days, if you do decide to continue your coverage. Also attached is an application for Individual Life Insurance, should you decide to convert this policy. If you have any questions regarding COBRA, please contact Melissa Apicella, Benefits Coordinator, at 203-974-6421 or email her at mapicella@curagen.com.

We wish you every success in the future.

ACCEPTED & ACKNOWLEDGED:


Denise Lepley

 8/13/02
Human Resources Representative

8/13/2002
Date



CuraGen Corporation

Corporate Legal Department
555 Long Wharf Drive, 11th Floor
New Haven, CT 06511
(203) 401-3330
(203) 401-3333 Fax
www.curagen.com

March 17th 2003

Denise Lopley, Ph.D.
51 Church Street
Branford, CT 06405

RE: United States Patent Application 10/072,012
Proteins and Nucleic Acids Encoding Same

Dear Denise:

I am enclosing the following documents for your review and execution:

- (a) A photocopy of the above-captioned United States Patent Application as filed in the United States Patent and Trademark Office on January 31st 2002;
- (b) Two photocopies of a Combined Declaration and Power of Attorney document wherein you confirm that you are one of a listed number of co-inventors for the invention being disclosed and claimed in this application, and you give your power of attorney to attorneys at the law firm of Mintz Levin and CuraGen to represent you before the USPTO; and
- (c) Two photocopies of an Assignment document for your review and execution that grants ownership in the claimed invention to CuraGen.

I would appreciate it if you would review the patent application to make certain that it is correct and that you believe yourself to be one of the joint inventors thereof together with the other named inventors, all of whom have already executed the two enclosed documents.

After your review, please execute the Declaration and Power of Attorney, and the Assignment documents where they are "flagged". Please note that the Assignment document needs to be executed before a Notary, and if you wish I will be happy to arrange for the Director of the University's Technology Transfer Office to arrange for you to sign this document before its Notary.

Once both documents are fully signed, please return an original signed copy of each to me for filing with the United States Patent and Trademark Office. You may keep the other two for your records.

This matter is somewhat urgent, and I would therefore appreciate it if you could have these documents returned to me prior to March 24th 2003.

Please give me a call at (203) 871-2116 if you have any questions.

Very truly yours,


George M. Yanwak
Director, Intellectual Property Department

enclosures

March 21, 2003

Mr. George Yahwak
CuraGen Corporation
Intellectual Property Department
16 Commercial Street
Branford, CT 06405
203-315-4146

received
3-21-03

Dear Mr. George Yahwak,

This letter is to follow up our phone call yesterday regarding my continued participation in executing patent documents for CuraGen. I am refusing to sign and return patent documents without financial compensation. Please do not send me anymore patent documents.

Thank you for your time.

Sincerely,


Denise M. Lepley, Ph.D.